



Serial No. 09/943,763

IN THE CLAIMS:

The status of each claim that has been introduced in the above-referenced application is identified in the ensuing listing of the claims. This listing of the claims replaces all previously submitted claims listings.

1. (Currently Amended) An assembly method for a semiconductor device assembly using a wire bonding device having an upper clamp member and a lower clamp member, said method comprising:

forming a strip of lead frames, said strip having opposed rails, having dam bars between said opposed rails, having at least two inner leads located at a first level, having at least two outer leads located at a second level, having a die mount paddle located at a third level and having at least one integral clamping tab, said at least one integral clamping tab located at a fourth level extending outwardly for contact by said upper clamp member; attaching a semiconductor device to said die mount paddle, said semiconductor device having a plurality of bond pads;

aligning said strip of lead frames on said lower clamp member of said wire bonding device having said upper clamp member overlying portions of said at least two inner leads and portions of said at least one integral clamping tab; and attaching at least two bond wires to said plurality of bond pads of said semiconductor device and said portions of said at least two inner leads.

2. (Previously Presented) The method of claim 1, further comprising:

forming said die mount paddle having an upper surface thereof at a third level located below an upper first level of said at least two inner leads; and deforming said at least one integral clamping tab to clamp portions thereof.

3. (Previously Presented) The method of claim 1, further comprising:
removing said strip of lead frames and said semiconductor device from said lower clamp
member; and
encapsulating a portion of said strip of lead frames, said semiconductor device, and said at least
two bond wires extending between said strip of lead frames and said semiconductor
device in a material.